

Converting Colors

Hex(9F8224)

Have a look what the booklet for
Hex(9F8224) contains.

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Color

Hex(9F8224)

Conversions

Conversions Part 1

Format	Color
Hex	9F8224
RGB	159, 130, 36
RGB Percent	62%, 51%, 14%
CMY	0.3765, 0.4902, 0.8588
CMYK	0.00, 0.18, 0.77, 0.38
HSL	46°, 63%, 38%
HSV	46°, 77%, 62%
XYZ	22.5991, 23.4636, 5.0069
YIQ	127.9550, 47.4580, -23.0860

Conversions

Conversions Part 2

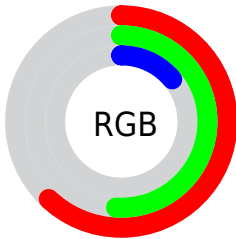
Format	Color
R_{YB}	74, 159, 36
Decimal	10453540
CIE Lab	55.55, 1.37, 51.70
CIE LCh	56, 51.722, 88.486
Yxy	23.4636, 0.4425, 0.4594
Android (android.graphics.Color)	4288643620 (0xFF9F8224)
YUV	127.9550, -45.3338, 27.2265
Hunter-Lab	48.4392, -1.4901, 27.7790

Details

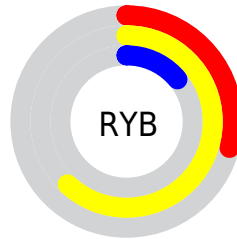
The Hex color **9F8224** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **24419F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D9B758**, and **685100** is the 20% darker color. If you saturate the color by 10%, you get **9F7E14**, and if you desaturate by 10%, it is **9F8634**.

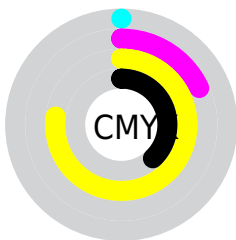
Distribution



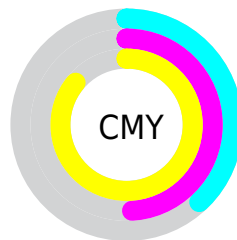
- Red (62%)
- Green (51%)
- Blue (14%)



- Red (29%)
- Yellow (62%)
- Blue (14%)



- Cyan (0%)
- Magenta (18%)
- Yellow (77%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F8224 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 9F8224 by changing the saturation by 10% instead.



9F8224



9F8224

FFFFFF



836902



D9B758



685100



F7D272



4D3A00



FFEE8D



332500



FFFFA8



1A1100



FFFFC4



000000



FFFFE1

FFFFFFE



9F8224



9F8224

 9F7E14

 9F8634

 9F7B04

 9F8944

 9F7A00

 9F8D54

 9F9164

 9F9573

 9F9883

 9F9C93

 9FA0A3

 9FA4B3

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C17138



9F8224



738F30

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



9F8224



009AAF



B967B5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



9F8224



24419F

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



827AD4



9F8224



0095D1

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



9F8224



009B81



008BDF



D45C89

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



9F8224



4D9546



008BDF



AA6DC1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



9F8224



CFC39F



9F2443



69624B



E8E8E8



696969

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



9F8224



CFA10E



809F24



4F4D47



8F6D00



0F0C00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



24419F



0E3CCF



43249F



47494F



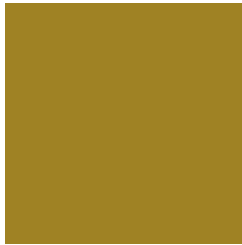
00228F



00040F

Previews

White Background



This preview shows how the Hex color 9F8224 looks on a white background.

Color Contrast Check

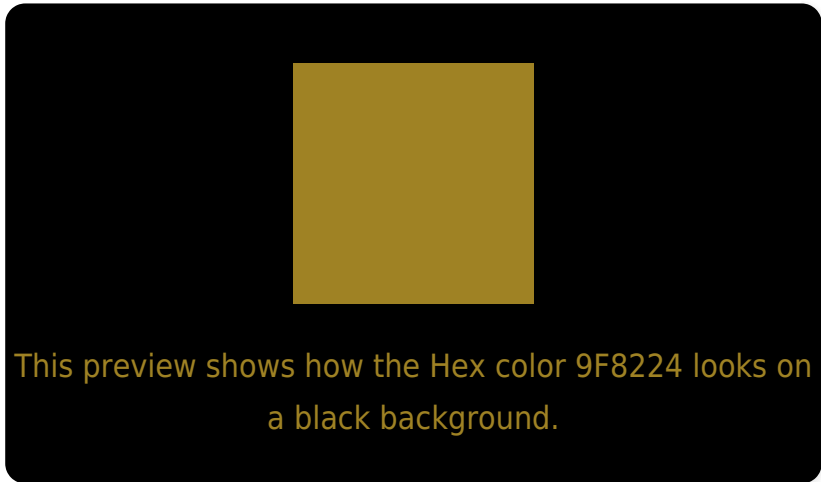
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F8224 Background



This preview shows how black text looks on a background with the Hex color 9F8224.



This preview shows how white text looks on a background with the Hex color 9F8224.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
9F8224

Protanopia
968625

Deuteranopia
A77E25



Tritanopia
A67983

Trichromacy



Original Color
9F8224

Protanomaly
998525

Deuteranomaly
A47F25

Tritanomaly
A37C60

Monochromacy



Original Color
9F8224

Achromatopsia
808080

Achromatomaly
8B815F

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F8224 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #9F8224 looks like.

```
.text, #text, p{  
    color:#9F8224  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #9F8224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F8224
}
```

Border

The CSS property to change the border of an element to Hex 9F8224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F8224 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#9F8224 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #9F8224 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F8224; -webkit-box-shadow:4px 4px  
4px 4px #9F8224; box-shadow:4px 4px 4px  
4px #9F8224 }
```

Background

The CSS property to change the background color of an element to Hex 9F8224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F8224 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#9F8224 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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